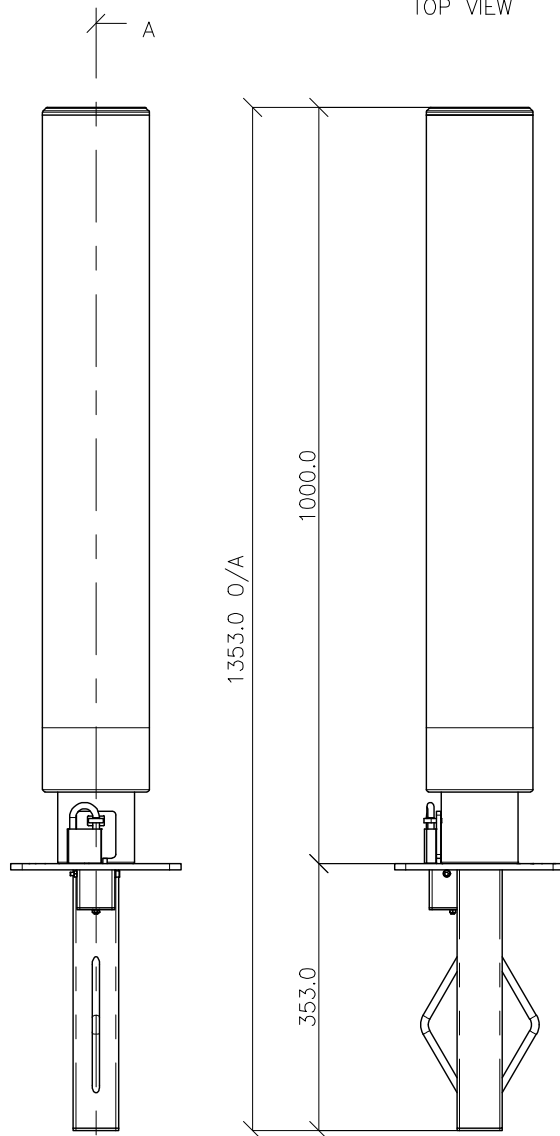
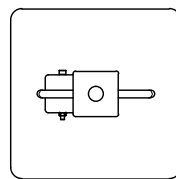


TOP VIEW

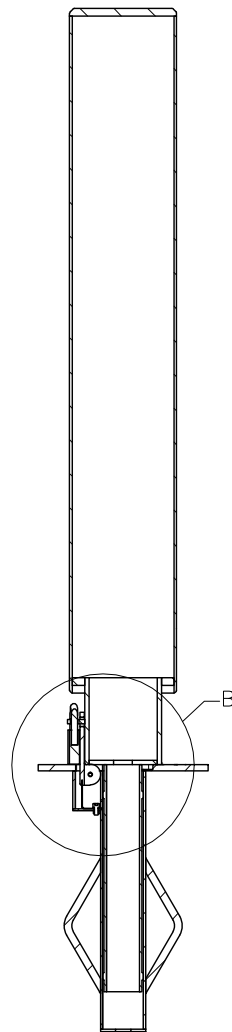


FRONT VIEW

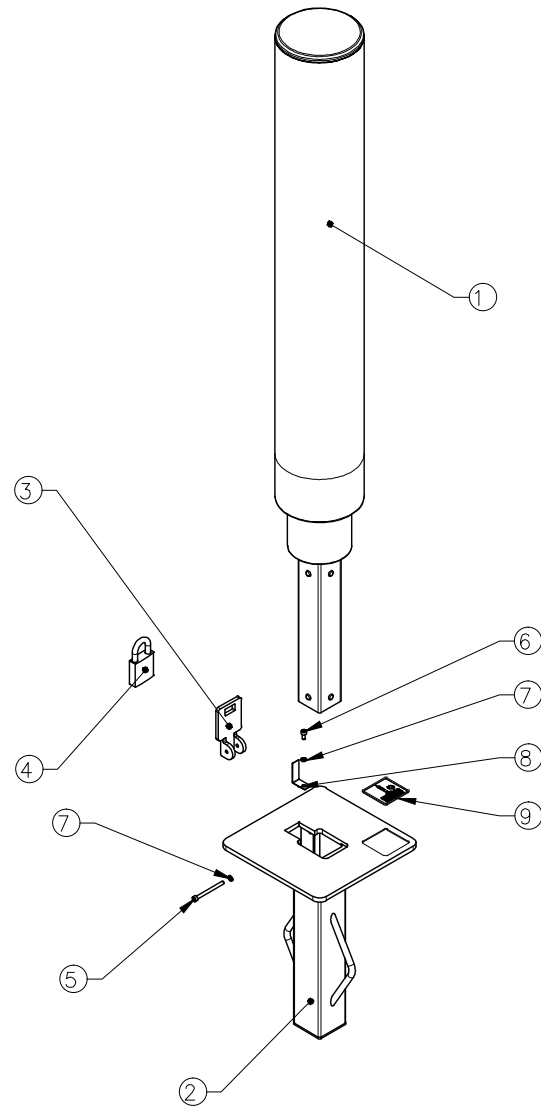
SIDE VIEW



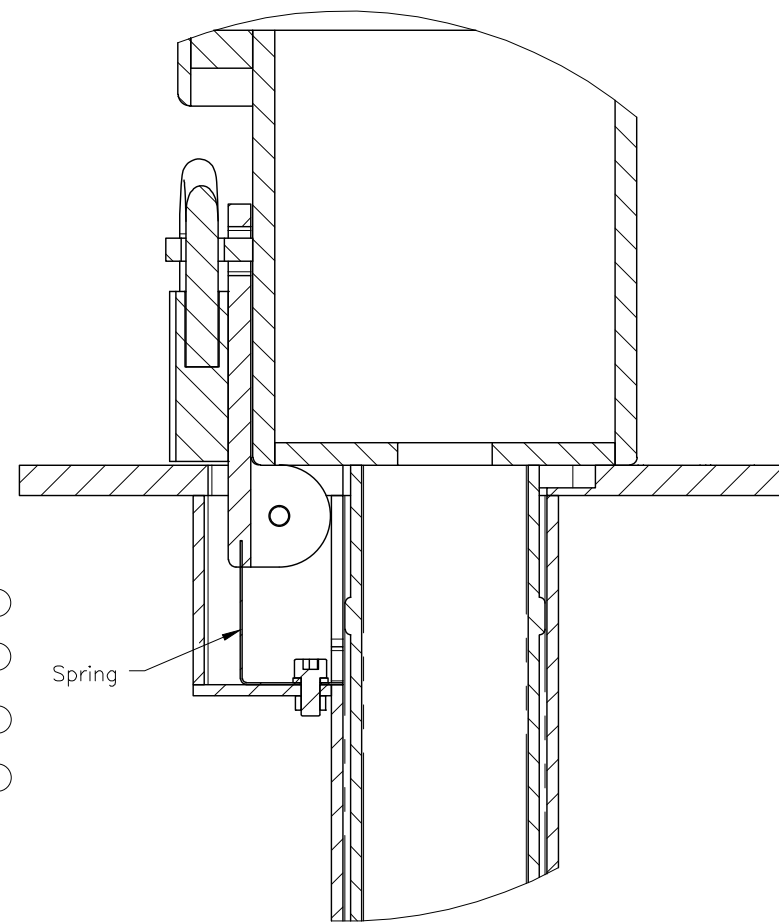
BOTTOM VIEW



SECTION A-A



EXPLODED VIEW
SCALE 1 : 12



DETAIL B
SCALE 1 : 2

ITEM NO.	DESCRIPTION	QTY.
1	Removable Bollard	1
2	Removable Bollard Base	1
3	Removable Bollard Cover	1
4	BCC Padlock	1
5	M5 x 60mm 304 Stainless Steel Cap Screw	1
6	M5 x 10mm 304 Stainless Steel Cap Screw	1
7	M5 304 Stainless Steel Spring Washer	2
8	Removable Bollard Spring	1
9	Bollard Logo Badge	1

STANDARDS

DESIGNED IN ACCORDANCE WITH, AND FABRICATION TO MEET THE FOLLOWING STANDARDS:

- AS1428.4.1:2009, TACTILE GROUND SURFACE INDICATORS FOR THE ORIENTATION OF PEOPLE WITH VISION IMPAIRMENT.
- AS1627.4 METAL FINISHING - PREPARATION AND PRE-TREATMENT OF SURFACES - ABRASIVE BLAST CLEANING OF STEEL.
- AS2312:2002/AMDT 1:2004, GUIDE TO PROTECTION OF IRON AND STEEL AGAINST EXTERIOR ATMOSPHERIC CORROSION, 1994. GUIDE TO ENGINEERING PRACTICE, 'PEDESTRIANS', PART 13, AUSTRROADS.
- AUSTRALIAN ROAD RULES, 1999, WWW.NRTC.GOV.AU
- AS4506 -2005, METAL FINISHING- THERMOSET POWDER COATINGS.
- AS4680:2006, HOT DIP GALVANISING.
- AS 1742.10- 2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES: 'PEDESTRIAN CONTROL AND PROTECTION'

NOTES

- WELDING TO BE ACCORDANCE TO AS1554.1 CAT GP WELDING, ALL SHARP EDGES & BURRS REMOVED.
- PART SHOULD BE SUPPLIED CLEAN AND FREE FROM MARKS, BURRS, SCUFFS, DISTORTION AND WARPAGE.
- ENSURE ANTI-SEIZE IS ON ALL NUTS AND BOLTS PRIOR TO ASSEMBLY.
- DRAWING TO AS1100 DRAWING STANDARDS.
- 316 S.S AND 316 S.S FASTENERS TO BE USED THROUGHOUT FOR COASTAL INSTALLATIONS OR ANY ENVIRONMENT WITH HIGH CORROSION.
- ALL TOLERANCES $\pm 1.5\text{mm}$ UNLESS OTHERWISE SPECIFIED.

MATERIAL

- MATERIAL: SEE COMPONENT DRAWING
- COLOUR: SEE COMPONENT DRAWING
- FINISH: SEE COMPONENT DRAWING

STRUCTURAL DESIGN REVIEWED AND CERTIFIED FOR ISSUE

NAME: B.C. PLANT _____ RPEQ: 8807
SIGNATURE: ON ORIGINAL _____ DATE: 28/6/12

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Drawing Title Amended	FEB '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
INGA CONDRIK AUTHORISED 15/04/2014
ASSET ENGINEERING MANAGER
STRATEGIC ASSET MANAGEMENT
DESIGN APPROVED
VICKI MARTIN SIGNATURE ON ORIGINAL
PRINCIPAL PLANNING OFFICER
URBAN DESIGN

DESIGN	FORMZOO DESIGN	DATE	JUN '12
DRAWN	AB	DATE	JUN '12
CHECKED	VM	DATE	APR '13
DRAWING FILENAME	BSD-7096 (B) Streetscape removable bollard - Assembly - Sheet 2 of 6.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-567-4		



BRISBANE CITY COUNCIL STANDARD DRAWING

STREETScape
REMOVABLE BOLLARD - ASSEMBLY
SHEET 2 OF 6

SCALE NOT TO SCALE

DWG No. **BSD-7096**

ORIGINAL SIZE A3 REVISION B